

Complete Summary

TITLE

Lipid screening in adults: percentage of adults with both exercise and nutritional assessments in the context of lipid screening.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Lipid screening in adults. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 Jun. 18 p. [18 references]

Brief Abstract

DESCRIPTION

This measure assesses the percentage of adults with both exercise and nutritional assessments in the context of lipid screening.

RATIONALE

The priority aim addressed by this measure is to increase the rate of exercise and nutrition assessments in the context of lipid screening of adults.

PRIMARY CLINICAL COMPONENT

Lipid screening; exercise and nutritional assessment

DENOMINATOR DESCRIPTION

Total number of adults whose records are reviewed*

*This includes a sample from all adults age 20 and over who were seen by the medical group in the last month.

NUMERATOR DESCRIPTION

Number of those in the denominator who have documentation* of exercise and nutritional assessments

*Documented is defined as any evidence in the medical record that a clinician discussed current nutritional and exercise behaviors.

Evidence Supporting the Measure

PRIMARY MEASURE DOMAIN

Process

SECONDARY MEASURE DOMAIN

Not applicable

EVIDENCE SUPPORTING THE MEASURE

A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Lipid screening in adults.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age greater than or equal to 20 years

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Elevated cholesterol increases the risk for coronary heart disease (CHD). Measurement of serum high-density lipoprotein (HDL)-cholesterol is recommended because low HDL-cholesterol is now classified as a major risk factor for CHD and because high HDL-cholesterol appears to offer protection against CHD. Lipid testing is important because elevated low-density lipoprotein (LDL), elevated triglycerides, or low HDL are risk factors for vascular disease.

EVIDENCE FOR BURDEN OF ILLNESS

Institute for Clinical Systems Improvement (ICSI). Lipid screening in adults. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 Jun. 18 p. [18 references]

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Staying Healthy

IOM DOMAIN

Effectiveness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Adults age 20 and over who had an encounter in the last month

A random sample of at least 10 adults (age 20 and over) per month is suggested. Records are reviewed for documentation that nutrition and exercise was assessed.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR (INDEX) EVENT

Encounter

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Total number of adults whose records are reviewed*

*This includes a sample from all adults age 20 and over who were seen by the medical group in the last month.

Exclusions

Unspecified

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of those in the denominator who have documentation* of exercise and nutritional assessments

*Documented is defined as any evidence in the medical record that a clinician discussed current nutritional and exercise behaviors.

Exclusions

Unspecified

DENOMINATOR TIME WINDOW

Time window is a single point in time

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of adults with both exercise and nutritional assessments in the context of lipid screening.

MEASURE COLLECTION

[Lipid Screening in Adults Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2004 Jun

MEASURE STATUS

This is the current release of the measure.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Lipid screening in adults. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 Jun. 18 p. [18 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of adults with both exercise and nutritional assessments in the context of lipid screening," is published in "Health Care Guideline: Lipid Screening in Adults." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

This NQMC summary was completed by ECRI on September 13, 2004.

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